

Change Bulletin

No: CB005

Rev: 0

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Description: EMI 400 Gearbox Paint



Tesco Corporation
6204 – 6A Street SE
Calgary, AB. T2H 2B7
Phone: (403) 692 5700
www.tescocorp.com

BACKGROUND INFORMATION:

Several production gearboxes for the EMI 400 product line were found to have paint on the surfaces that are intended to be used as locating and/or alignment surfaces; for example, the surface where the OEM motor sits on the gearbox. This surface is a precision machined surface designed to ensure the perpendicularity of the motor with the gearbox. The addition of paint to this surface will not allow the required alignment to be maintained. ECN 130-0002 was issued to update the drawings to show, in detail, the areas requiring masking that should not receive paint, please refer to these drawings when executing the actions required in this bulletin.

AFFECTED PRODUCT:

The affected products are the 150T and 250T EMI 400 top drives. The relevant part/drawing numbers are shown in the following table. This bulletin applies to top drives that were manufactured before approximately October 15, 2006.

Description	Part/DWG No.
Gearbox, Machined, EMI 400	810132 Rev. 5 or higher
Gearbox, Machined, 150T, EMI 400	810216 Rev. 3 or higher

ACTION REQUIRED:

When servicing the affected units the paint should be removed from the masked areas as detailed in the drawings listed above. Acceptable methods of removing the paint include the use of a heat gun and scraper or the use of a grinding device with coarse Scotchbrite pads. Care should be taken to ensure the original machined surface is not damaged in the paint removal process.

Contact your local TESCO Parts and Service Center for further information regarding this bulletin and or supply of affected components noted above.